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نتر ا	Under the Paper Reduct	nion Act of 1995, no persons are required to respond to a coll	ection of information unless it displays a valid OMB control number.
TR.	ANSMITTAL LETTER	TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER MERCK-3021
	DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
		IG UNDER 35 U.S.C. 371	10/537026
INTERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP	03/012511	November 5, 2003	December 2, 2002
TITLE O	F INVENTION		
	BUTANE DERIVATIVES		. <u></u>
	ANT(S) FOR DO/EO/US		
	TAUGERBECK et al.	D : 1771 - 1077 (D0/F0/F0/F0)	6.11
Applican	it herewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US) the	e following items and other information:
1. 🛛	This is a FIRST submission of item	ns concerning a filing under 35 U.S.C. 371.	
2.	This is a SECOND or SUBSEQUE	ENT submission of items concerning a submiss	sion under 35 U.S.C. 371.
3.	This is an express request to begin and (21) indicated below.	national examination procedures (35 U.S.C. 37	71(f)). The submission must include items (5), (6), (9)
4. 🛛	The US has been elected (Article 3)	1).	
5. 🖂	A copy of the International Applica	tion as filed (35 U.S.C. '371(c)(2))	
	a. is attached hereto (require	ed only if not communicated by the Internation	nal Bureau).
	b. has been communicated b	y the International Bureau.	
c. is not required, as the application was filed in the United State			ng Office (RO/US).
6. 🛛	An English language translation of	the International Application as filed (35 U.S.	C. 371(c)(2)).
	5 7		
1	a. is attached hereto.	::	
		nitted under 35 U.S.C. 154(d)(4).	(A. 1.1.0. G. A. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
7. ⊠		aternational Application under PCT Article 19	
	= ` .	red only if not communicated by the Internation	onal Bureau).
		by the International Bureau.	
	_	ever, the time limit for making such amendmen	nts has NOT expired.
	d. Mave not been made and		
8.		the amendments to the claims under PCT Artic	cle 19 (35 U.S.C. 371(c)(3)).
9. 🛛	An oath or declaration of the inven	tor(s) (35 U.S.C. 371(c)(4)).	
10.		annexes of the International Preliminary Exam	nination Report under PCT
	Article 36 (35 U.S.C. 371(c)(5)).		
l _		ument(s) or information included:	
11.	An Information Disclosure Stateme	ent under 37 C.F.R. 1.97 and 1.98.	
12. 🖾	An assignment document for record	ling. A separate cover sheet in compliance with	th 37 C.F.R. 3.28 and 3.31 is included.
13. 🖾	A preliminary amendment.		
14.	An Application Data Sheet under 3	7 C.F.R. 1.76.	
15. 🔲	A substitute specification.		
16. 🔲	A power of attorney and/or change	of address letter.	
17.	A computer-readable form of the se	equence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821-1.825.
18.	A second copy of the published Int	ernational Application under 35 U.S.C. 154(d)	0(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. Other items or information:.

(round up to a whole number)	N	(TTORNEY'S DOC MERCK-3021	KET NUMBER
The following fees have been submitted 21. Basic national fee \$300 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision process. PCT Article 33(1)-(4) All other situations 23. Search fee Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as a International Searching Authority International Search Report prepared and provided to the Office All other situations \$500 Total of 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof RA (round up to a whole number) x \$2	L		
Basic national fee Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision (S100 PCT Article 33(1)-(4) S100 PCT Article 33(1)-(4) S100 PCT Article 33(1)-(4) S200 Search fee Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as a International Searching Authority S100 International Search Report prepared and provided to the Office S400 All other situations S500 Total of 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) - 100 /50 = x \$200	L	CALCULATIONS	PTO USE ONL'
If International preliminary examination report prepared by USPTO and all claims satisfy provision (S100) All other situations S200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as a International Searching Authority S100 International Search Report prepared and provided to the Office S400 All other situations S500 Total of 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) - 100 /50 = x \$200		\$300	
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- 100 /50 = (round up to a whole number)	\$250		
750	TE	œ.	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest	250	\$	
claimed priority date (37 CFR 1.492(h)).	t	\$	
CLAIMS NUMBER FILED NUMBER EXTRA RAT	ΓE		
Total Claims 12- 20 = x \$5	50	\$	
Independent Claims 1-3 = X \$2	200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$3	60	\$	
TOTAL OF ABOVE CALCULATI	IONS =	\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		-	
SUBTO	TAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the ea claimed priority date (37 CFR 1.492(i)).	arliest +	\$	
TOTAL NATIONAL	FEE =	\$1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompar an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	nied by +	\$	
TOTAL FEES ENCLO	OSED =	\$1000.00	
		Amount to be refunded:	\$
		Amount to be charged:	\$
a. A check in the amount of \$1000.00 to cover the above fees is enclosed.			
b. Please charge my Deposit Account No. 13-3402 in the amount of \$ to sheet is enclosed.			
c. The Commissioner is hereby authorized to charge any additional fees which Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this fo information should not be included on this form. Provide credit card information.	rmation a	nd authorization on	PTO-2038.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition and granted to restore the International Application to pending status.	to revive	(37 CFR 1.137(a)	or (b)) must be fil
SEND ALL CORRESPONDENCE TO:	ATURE	y (Ag. Nb	32,542)
Antho NAM	ony J. Zel: IE	<u>ano</u>	
27,969 FILED: June 1, 2005 REGI	ω.		